

Practitioner's Docket No. RO0909US (#90568)

CHAPTER II

Preliminary Classification:

Proposed Class: G01N
Subclass: 33/58

TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/EP03/03163	27 March 2003 (27.03.03)	30 March 2002 (30.03.02)
International Application No.	International Filing Date	Priority Date Claimed

Luminescent, Spheroid, Non-Autofluorescent Silica Gel Particles Having Variable Emission Intensities and Frequencies

Title of Invention

Müller-Schulte, Detlef P.

Applicant(s)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTENTION: EO/US

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10/509712

I. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
BASIC FEE	TOTAL CLAIMS	25 - 20 =	5	x \$ 18.00 =	\$90.00
	INDEPENDENT CLAIMS	4 - 3 =	1	x \$ 86.00 =	86.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 290.00	\$0.00
	U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in § 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in Section 1.445(a)(2) to the U.S. PTO: where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 C.F.R. § 1.492(a)(5)) \$920.00				920.00
SMALL ENTITY	Total of above Calculations				= 1,096.00
	Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made. (note 37 C.F.R. § 1.27)				- 548.00
	Subtotal				548.00
	Total National Fee				\$548.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				0.00
TOTAL	Total Fees enclosed				\$548.00

A duplicate copy of this sheet is enclosed.

Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

- A copy of the International application as filed (35 U.S.C. § 371(c)(2)) has been transmitted by the International Bureau.
- A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is transmitted herewith.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are transmitted herewith.
6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not transmitted herewith.
7. A copy of the international examination report (PCT/IPEA/409) is transmitted herewith.
8. Annex(es) to the international preliminary examination report is/are transmitted herewith.
9. A translation of the annexes to the international preliminary examination report are transmitted herewith.
10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 will follow.

II. Other document(s) or information included:

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith.
12. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 is transmitted herewith.

Also transmitted herewith is/are Form PTO-1449 (PTO/SB/08A and 08B) and copies of non-U.S. patent citations listed.

13. Additional documents:

- a. International Publication No. WO03083481 A2
 - i. Specification and claims
 - b. International Publication No. WO03083481 A3
 - i. With Search Report
 - c. 2 of Form PCT/IPEA/408 with respective replies
14. The above items are being transmitted before 30 months from any claimed priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

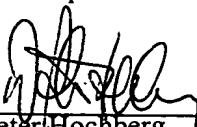
37 C.F.R. § 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. § 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. § 1.17 (application processing fees)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

Date: September 30, 2004



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